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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/10/2006

Patrick G. Burns, Esq. GREER, BURNS & CRAIN, LTD. **Suite 2500** 300 South Wacker Dr. Chicago, IL 60606

EXAMINER					
DUON	G, THOI V				
ART UNIT	PAPER NUMBER				

DATE MAILED: 08/10/2006

l	APPLICATION NO.	FILING DATE		ATTORNEY DOCKET NO.	CONFIRMATION NO.
ı	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

TITLE OF INVENTION: LIQUID CRYSTAL DEVICE COMPRISING A SECOND ORIENTATION CONTROL ELEMENT CONSTITUTED BY AN ASSEMBLY OF DISTINCT PLURAL ORIENTATION CONTROL ELEMENTS FORMED BETWEEN ADJACENT REPETITIONS OF A FIRST ORIENTATION CONTROL ELEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/13/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further cindicated unless corrected maintenance fee notification.	d below or directed oth	or transmitting the ISSU in the Patent, advance or the patent, advance or the transition in Block 1, by (a	a) specifying a new con	respondence address	; and/or	(b) indicating a separ	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fo	e(s) Transmittal. Th	is certific Il naper.	cate cannot be used to such as an assignmer	domestic mailings of the rany other accompanying at or formal drawing, must
	7590 08/10	/2006				of Mailing or Transr	nission
Patrick G. Burn GREER, BURNS Suite 2500	s, Esq. & CRAIN, LTD.		I Si ac tr	hereby certify that th	is Fee(s)	Transmittal is being	deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
300 South Wacke				 			(Depositor's name)
Chicago, IL 6060	06					_	(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	DR	ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/664,729	09/18/2003		Takahiro Sasaki			1117.68339	5616
TITLE OF INVENTION ASSEMBLY OF DISTRI ORIENTATION CONTR	NCT PLURAL ORIEN						
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	11/13/2006
EXAMI	NER	ART UNIT	CLASS-SUBCLASS	7			
DUONG,	THOI V	2871	349-129000	_			
Address form PTO/SB. "Fee Address" indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unle	ondence address (or Char /122) attached. cation (or "Fee Address' 2 or more recent) attach ND RESIDENCE DATA cass an assignee is identi- in 37 CFR 3.11. Comp	nge of Correspondence Indication form ed. Use of a Customer	data will appear on the	to 3 registered pater tively, gle firm (having as a r agent) and the nam torneys or agents. If be printed. Type) patent. If an assign n assignment.	member es of up no name	r a 2to to sis 3entified below, the do	cument has been filed for
4a. The following fee(s) a Issue Fee	re submitted:	41	p. Payment of Fee(s): (PI	ease first reapply a	ny previ	ously paid issue fee s	up entity Government
	small entity discount p		Payment by credit o				• •
☐ Advance Order - #	of Copies		The Director is here overpayment, to De	by authorized to char posit Account Numb	rge the re	equired fee(s), any def (enclose ar	extra copy of this form).
	SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no lo				
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeeords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than Office.	the applicant; a regi	istered at	torney or agent; or the	e assignee or other party in
Authorized Signature _				Date			
Typed or printed name				Registration N	ło		
This collection of informa an application. Confident submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria, Virginia 2231	tion is required by 37 C ality is governed by 35 application form to the ons for reducing this bur rginia 22313-1450. DO 3-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to th O NOT SEND FEES OR	on is required to obtain on 1.14. This collection is a depending upon the include Chief Information Officompleted FORMS	r retain a benefit by t estimated to take 12 lividual case. Any co cer, U.S. Patent and TO THIS ADDRESS	he public minutes (omments Tradema S. SEND	c which is to file (and to complete, including on the amount of tin ark Office, U.S. Depa TO: Commissioner f	by the USPTO to process) g gathering, preparing, and the you require to complete retruent of Commerce, P.O. or Patents, P.O. Box 1450,

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10/664,729	09/18/2003	1117.68339	5616		
75	590 08/10/2006	EXAM	EXAMINER		
Patrick G. Burns,	Esa.	DUONG,	DUONG, THOI V		
GREER, BURNS & CRAIN, LTD.			ART UNIT	PAPER NUMBER	
Suite 2500 300 South Wacker Chicago, IL 60606			2871 DATE MAILED: 08/10/2006	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.